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**UNITED STATES PATENT AND TRADEMARK OFFICE**

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UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

August 30, 2005

OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C.  
1940 DUKE STREET  
ALEXANDRIA, VA 22314  
US

Dear Sir/Madam,

Your refund request for 10519850 in the amount of \$400.00 has been denied .

These funds were refunded to the credit card that they were charged on 5/13/05.

Sincerely,

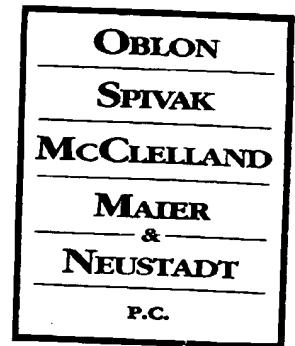
  
RITA WHITE

PCT - National

703 308-9140 x231

015 JUN 15 AM 9:30

June 9, 2005



ATTORNEYS AT LAW

KATHLEEN A. MORSBERGER  
CONTROLLER  
(703) 412-6494  
KMORSBERGER@OBLON.COM

UNITED STATES PATENT AND TRADEMARK OFFICE  
Box 16  
Washington, DC 20231

Attn: Frank Lebron  
Refund Department

Re: Deposit Account #150030

Dear Mr. Lebron:

Enclosed is a copy of a portion of our deposit account statement of May, 2005. See the highlighted charge on **serial number 10/519,850 in the amount of \$400.00 on fee code #1642.**

When this application was filed on January 13, 2005, a credit card payment form for **American Express in the amount of \$1,360.00 was included with that filing. The fee for the National Stage Search Fee in the amount of \$400.00 was part of that payment. Therefore, there should not be a charge on our account for additional search fees.**

**Please review this application and kindly refund \$400.00 to deposit account #150030. Copies of the appropriate paperwork are attached. If you have any questions, please contact Debbie Noel at (703) 412-6296. Thank you for your assistance in this matter.**

Sincerely,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

A handwritten signature in cursive script that reads "Debra J. Noel".

Debra J. Noel  
Accounting Department

Enclosures



**United States  
Patent and  
Trademark Office**

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**Deposit Account Statement**

Requested Statement Month: May 2005  
 Deposit Account Number: 150030  
 Name: NORMAN F. OBLON  
 Attention:  
 Address: 1940 DUKE STREET  
 City: ALEXANDRIA  
 State: VA  
 Zip: 22314  
 Country: UNITED STATES OF AMERICA

DATE	SEQ	POSTING REF TXT	ATTORNEY DOCKET NBR	FEE CODE	AMT	BAL
05/02	5	10281958	229950US3PMH	1201	\$800.00	\$12,838.71
05/02	34	PAYMENT		9203	-\$20,000.00	\$32,838.71
05/04	5	10218317	226904US2CON	1253	\$1,020.00	\$31,818.71
05/04	6	09930135	212768US6	1806	\$180.00	\$31,638.71
05/04	103	10240266	228690US0PCT	1251	\$120.00	\$31,518.71
05/04	166	09779834	195128US20	2253	\$510.00	\$31,008.71
05/05	1	10653098	242221US2RD	1201	\$400.00	\$30,608.71
05/05	329	60579242	254038US/KQU	8007	\$20.00	\$30,588.71
05/05	352	10168543	224810US6PCT	1504	\$300.00	\$30,288.71
05/06	2	09874057	209396US2X	1251	\$120.00	\$30,168.71
05/06	2	10792210	248549US2S DIV	1806	\$180.00	\$29,988.71
05/06	3	10792210	248549US2S DIV	1806	\$180.00	\$29,808.71
05/06	5	10415108	255949US2D	1806	\$180.00	\$29,628.71
05/06	6	10532110	271083US96PCT	1631	\$300.00	\$29,328.71
05/06	7	10532110	271083US96PCT	1633	\$200.00	\$29,128.71
05/06	8	10532110	271083US96PCT	1643	\$100.00	\$29,028.71
05/06	9	10532110	271083US96PCT	1681	\$250.00	\$28,778.71
05/06	10	10532110	271083US96PCT	1615	\$9,400.00	\$19,378.71
05/06	10	10471663	255949US2D	1806	\$180.00	\$19,198.71
05/06	11	10532110	271083US96PCT	1453	\$1,500.00	\$17,698.71
05/06	95	60583371	255236US/KQU	8007	\$20.00	\$17,678.71
05/06	97	60606147	258305US/KQU	8007	\$40.00	\$17,638.71
05/10	1	10442960	238012US2	1806	\$180.00	\$17,458.71
05/10	1	10092920	220113USO	1253	\$570.00	\$16,888.71
05/10	174	10526616	270702US-6SEC	1011	\$300.00	\$16,588.71
05/10	175	10526616	270702US-6SEC	1111	\$500.00	\$16,088.71
05/10	176	10526616	270702US-6SEC	1311	\$200.00	\$15,888.71

NOT OURS

NOT OURS

05/10 177	10526616	270702US-6SEC	1051	\$130.00	\$15,758.71
05/10 178	10526616	270702US-6SEC	1202	\$150.00	\$15,608.71
05/10 179	10526616	270702US-6SEC	1203	\$360.00	\$15,248.71
05/10 180	10526616	270702US-6SEC	1464	\$130.00	\$15,118.71
05/11 1	10510344	258047US90PCT	1611	-\$30.00	\$15,148.71
05/11 1	10460189	238976US0X	1201	\$200.00	\$14,948.71
05/11 2	10460189	238976US0X	1202	\$100.00	\$14,848.71
05/11 2	09709045	LEN102	2251	\$60.00	\$14,788.71
05/11 3	10233526	227763US3/HC	1811	\$100.00	\$14,688.71
05/11 4	10240266	228690US0PCT	1806	\$180.00	\$14,508.71
05/11 61	08948969		8008	\$200.00	\$14,308.71
05/11 62	08948969		8024	\$40.00	\$14,268.71
05/11 63	09293498		8008	\$200.00	\$14,068.71
05/11 64	09293498		8024	\$40.00	\$14,028.71
05/11 65	08859996		8008	\$200.00	\$13,828.71
05/11 66	08859996		8024	\$40.00	\$13,788.71
05/11 67	60018115		8008	\$200.00	\$13,588.71
05/11 68	60018115		8024	\$40.00	\$13,548.71
05/11 69	09795915		8011	\$55.00	\$13,493.71
05/11 70	09795915		8024	\$40.00	\$13,453.71
05/11 250	0135680039	225277CN	8014	\$25.00	\$13,428.71
05/11 286	11124290	270703US8X CONT	1202	\$50.00	\$13,378.71
05/12 4	10191447	225409US2PMH	1806	\$180.00	\$13,198.71
05/12 7	09555900	0583-0415-0	1615	-\$306.00	\$13,504.71
05/13 1	10498357	254769US6PCT	1617	-\$130.00	\$13,634.71
05/13 1	10519835	264475US0XPCT	1615	\$250.00	\$13,384.71
05/13 3	10340652	229163US-20C	1811	-\$100.00	\$13,484.71
05/13 5	10519850	264633US0PCT	1642	\$400.00	\$13,084.71
05/13 6	10389751	235422US2	1806	\$180.00	\$12,904.71
05/13 23	10518542	26309US0PCT	1642	\$400.00	\$12,504.71
05/13 48	11086380	268409US41X	1201	\$200.00	\$12,304.71
05/13 132	10685599	243712US2S DIV	1251	-\$120.00	\$12,424.71
05/13 586	10511607	260615US2XPCT	1615	\$180.00	\$12,244.71
05/16 4	11086380	268409US41X	1202	-\$540.00	\$12,784.71
05/16 4	PAYMENT		9204	-\$20,000.00	\$32,784.71
05/16 19	60662361	268265US/KQU	8007	\$20.00	\$32,764.71
05/16 21	60657374	267156US/KQU	8007	\$120.00	\$32,644.71
05/16 23	60656874	267090US/KQU	8007	\$120.00	\$32,524.71
05/16 134	60656875	267105US/KQU	8007	\$120.00	\$32,404.71
05/16 141	60657407	267157US/KQU	8007	\$120.00	\$32,284.71
05/16 160	11128216	224859US2	2201	\$375.00	\$31,909.71
05/16 162	10195069	224859US2	2252	\$225.00	\$31,684.71
05/17 1	10252088	228587US0SRD	1806	\$180.00	\$31,504.71
05/17 9	10509323	259979US0PCT	1615	\$252.00	\$31,252.71
05/17 145	0111430843	265751CN/TEP/FF	8014	\$25.00	\$31,227.71
05/17 174	10508537	257571USXPCT	1617	\$130.00	\$31,097.71
05/17 190	10323837	231982US2	1201	\$58.00	\$31,039.71
05/17 192	10323837	231982US2	1202	\$150.00	\$30,889.71

Due Date January 13, 2005

OSMM&N File No. 264633US0PCT

By NFO/iv/FF

Serial No. New U.S. PCT Application based on PCT/JP03/09278

In the matter of the Application of Toru NONAMI  
For HYDRAULIC COMPOSITE MATERIAL HAVING PHOTOCATALYTIC  
FUNCTION AND METHOD FOR PRODUCTION THEREOF

The following has been received in the U.S. Patent Office on the date stamped hereon:

- 31 pgs. Specification 12 Claims (English Translation)
- Combined Declaration, Petition & Power of Attorney (3 pages)
- Application Data Sheet
- Notice of Priority
- Dep. Acct. Order Form
- Credit Card Payment Form for \$1,360.00
- Drawings (3 sheets)
- PCT Transmittal Letter
- PCT/IB/304
- Information Disclosure Statement
- Cited References (10)
- International Search Report
- PCT/IB/308
- PTO-1449
- Statement of Relevancy

SERIAL NO. 10/519850

DATE RECEIVED Rec'd PCT/PTO 13 JAN 2005

TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371ATTORNEY'S DOCKET NUMBER  
264633US0PCT

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

INTERNATIONAL APPLICATION NO.  
PCT/JP03/09278INTERNATIONAL FILING DATE  
22 July 2003PRIORITY DATE CLAIMED  
23 July 2002

## TITLE OF INVENTION

HYDRAULIC COMPOSITE MATERIAL HAVING PHOTOCATALYTIC FUNCTION AND METHOD FOR PRODUCTION THEREOF

APPLICANT(S) FOR DO/EO/US  
Toru NONAMI

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
  2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
  3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
  4. ☒ The US has been elected (Article 31).
  5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
    - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
    - b. ☒ has been communicated by the International Bureau.
    - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
  6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
    - a. ☒ is attached hereto.
    - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
  7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
    - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
    - b. ☐ have been communicated by the International Bureau.
    - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
    - d. ☒ have not been made and will not be made.
  8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
  9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
  10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
  11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
  12. ☒ A copy of the International Search Report (PCT/ISA/210).
- Items 13 to 23 below concern document(s) or information included:
13. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
  14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
  15. ☐ A **FIRST** preliminary amendment.
  16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
  17. ☐ A substitute specification.
  18. ☐ A power of attorney and/or change of address letter.
  19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
  20. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
  21. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
  22. ☐ Express Mail Label No.
  23. ☒ Other items or information:

Application Data Sheet  
Drawings (3 sheets)  
PCT/IB/308  
Statement of RelevancyNotice of Priority  
PCT/IB/304  
Form PTO-1449  
Reference Cited (10)

U.S. APPLICATION NO (if known, see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO. <b>PCT/JP03/09278</b>		ATTORNEY'S DOCKET NUMBER <b>264633US0PCT</b>	
24. The following fees are submitted:				Applicant use	Office use
<input checked="" type="checkbox"/> a) Basic national fee ..... \$300.00				\$ 300.00	
<input checked="" type="checkbox"/> b) Examination fee ..... \$200.00				\$ 200.00	
<input checked="" type="checkbox"/> c) Search fee ..... \$500.00				\$ 500.00	
<b>TOTAL OF ABOVE CALCULATIONS = \$1000.00</b>				\$ 1,000.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)	RATE		
- 100 =	/50 =		x \$250.00	\$ 0.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	16 - 20 =	0	x \$50.00	\$ 0.00	
Independent claims	3 - 3 =	0	x \$200.00	\$ 0.00	
MULTIPLE DEPENDENT CLAIMS (if applicable) <input checked="" type="checkbox"/> + \$360.00				\$ 360.00	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$ 1,360.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$ 0.00	
<b>SUBTOTAL =</b>				\$ 1,360.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$ 0.00	
<b>TOTAL NATIONAL FEE =</b>				\$ 1,360.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +				\$ 0.00	
<b>TOTAL FEES ENCLOSED =</b>				\$ 1,360.00	
Amount to be refunded:				\$	
Amount to be charged:				\$	
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.					
b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees. A duplicate copy of this sheet is _____					
c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>15-0030</u> . A duplicate copy of this sheet is enclosed.					
d. <input checked="" type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
<b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
<b>SEND ALL CORRESPONDENCE TO:</b>					
Customer Number 22850					
SIGNATURE Norman F. Oblon					
NAME 24,618					
REGISTRATION NUMBER					